## WHAT IS CLAIMED IS:

1	1. An information handling system comprising:		
2	a motherboard;		
3	components coupled to the motherboard and operable to process information;		
4	a trusted bus operable to securely communicate information between the		
5	components;		
6	an integrated keyboard operable to accept user inputs;		
7	an integrated pointing device operable to accept user inputs;		
8	a microcontroller interfaced with the keyboard and pointing device, the		
9	microcontroller operable to convert keyboard and pointing device user		
10	inputs into HID packets and to embed the HID packets as messages on		
11	the trusted bus;		
12	a state machine associated with the motherboard and interfaced with the		
13	trusted bus, the state machine operable to extract the HID packets from		
14	the trusted bus; and		
15	HID trusted registers interfaced with the state machine and operable to provide		
16	the HID packets to one or more of the components.		
1	2. The information handling system of Claim 1 wherein the trusted bus		
2	comprises a SMBus.		
1	3. The information handling system of Claim 2 wherein the trusted bus		
2	comprises a dual SMBus for bi-directional communication between the state machine		
3	and the microcontroller.		
1	4. The information handling system of Claim 1 wherein the trusted bus		
2	comprises a SPI bus.		
1	5. The information handling system of Claim 1 further comprising:		
2	an external controller interfaced with the motherboard, the external controller		
3	operable to accept user inputs from a external keyboard and to convert		
4	the external keyboard inputs into HID packets; and		

5	HID non-trusted registers interfaced with the external controller and operable			
6		to provide the external keyboard input HID packets to one or more of		
7		the components.		
1	6.	The information handling system of Claim 5 wherein the components		
2	comprise a cl	nip set for communicating with external devices and the state machine		
3	comprises fir	mware associated with the chipset.		
1	7.	The information handling system of Claim 1 wherein the integrated		
2	pointing device comprises a touchpad.			
1	8.	A method for communicating user inputs to an information handling		
2	system, the method comprising:			
3	detecting user inputs at an integrated pointing device and an integrated			
4		keyboard;		
5	communicating the inputs to a common microcontroller;			
6	converting the inputs with the microcontroller into HID packets;			
7	embedding the HID packets as messages on an internal motherboard bus; and			
8	extrac	eting the HID packets at the motherboard for processing.		
1	9.	The method of Claim 8 wherein embedding the HID packets further		
2	comprises embedding the HID packets as SMBus messages on an SMBus coupled to			
3	the motherbo	ard.		
1	10.	The method of Claim 9 wherein the SMBus comprises a dual SMBus		
2	for bidirectio	nal communication between the microcontroller and motherboard.		
1	11.	The method of Claim 9 wherein extracting the HID packets further		
2	comprises:			
3	receiv	ring the SMBus messages at a state machine associated with the		
4		motherboard; and		
5	transf	Ferring SMBus messages having HID packets to HID registers accessible		
6		to one or more information processing components.		

1	12. The method of Claim 9 wherein the information handling system		
2	comprises a portable information handling system.		
1	13. The method of Claim 12 further comprising:		
2	detecting user inputs at an external input device;		
3	communicating the external input device inputs to a second microcontroller;		
4	converting the inputs with the microcontroller into HID packets for		
5	communication to the motherboard;		
6	processing HID packets from the integrated pointing device and integrated		
7	keyboard as trusted packets; and		
8	processing HID packets for the external input device as non-trusted packets.		
1	14. The method of Claim 8 wherein the internal motherboard bus		
2	comprises a I2C bus.		
1	15. The method of Claim 8 wherein the internal motherboard bus		
2			
1	16. A system for communicating trusted user inputs from a user input		
2	device to information processing components of an information handling system, the		
3			
4	a microcontroller operable to accept user inputs from an integrated keyboard		
5	and an integrated pointing device, to convert the user inputs into a		
6	format readable by processing components, and to embed the		
7	formatted user inputs into SMBus messages;		
8	an SMBus interfaced with the microcontroller and operable to transfer the		
9	formatted user inputs to a motherboard of the information handling		
10	system; and		
11	a processing component interfaced with the SMBus and operable to extract the		
12	formatted user inputs from the SMBus messages.		

- 1 17. The system of Claim 16 wherein the formatted user inputs comprise 2 HID packets.
- 1 18. The system of Claim 17 wherein the processing component interfaced 2 with the SMBus comprises a state machine and one or more HID registers.
- 1 19. The system of Claim 18 wherein the SMBus comprises a dual SMBus operable to communicate bi-directionally between the microcontroller and the state machine.
- 1 20. The system of Claim 17 further comprising a second microcontroller 2 operable to accept user inputs at an external keyboard and to provide the external 3 keyboard inputs to the motherboard through a non-trusted communication channel.